The Groundplane

DINNER LOCATION — CHILI GARDEN RESTAURANT 6 PM — OCTOBER 2006 VOLUME 7 ISSUE 10

Celebrate Fremont

was a huge success and I would like to thank all of our fellow members and visitors to our tent for the outstanding public service we all performed in the spirit of Amateur Radio! We had many visitors both ham and non hams alike. Visitors mentioned to me that they were quite impressed with our installation and our stations. I didn't realize when I took on this task of how many folks I interfaced with including ARRL HQ and our local East Bay Section Manager — As they always say the first time is the hardest in putting on an event of this scale. And you I would do it all over

Again, plus we have a good bunch of fellow "hams" that like to show-off our pasttime.

Thanks Again for your encouragement and support,

Bill WB9YVM

Anyone want to do another one??

Programming the IC 706MKII-G

This month, Umesh Ghodke, K6VUG will speak on interfacing your computer to a modern transceiver. In particular, he will describe his experience with the problem of programming the manymenu/memory options on his ICOM 706 through the built in computer interface. The CI-V Radio Interface has been around since the 80s. Umesh was forced to study all about it when he got his IC706MKII-G, a wonderful compact radio, but couldn't find any commercial or free software to program the memories. Learning about the CI-V was like a shot in the arm, and it helped him put together a easy to use program in Excel to program the 706MKII-G. Umesh will be sharing this experience with fellow SBARA members at the October meeting. See all of you at 6 PM for dinner then off to the meeting!

Friday the 13th……

Found

Someone left a handheld radio in a Menlo Park restaurant on Thursday, August 31.

Please contact Rob KG6HVW@arrl.net and identify the radio for it's prompt

SBARA SOUTH BAY AMATEUR RADIO ASSOCIATION

ARRL Member Club Since 1974

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Articles of Interest

CERT Training

Tallest Tree

Treasurer Note, October — Bernhard, AE6YN/DL4MHK

That was a stuffed month once again! With the Fremont Celebrate 50 event and our Special Event Station W5O on September 17th and 18th we had plenty to do for preparation and also during the event. We had four stations on the air, great fun, and a lot of interested visitors. We got already new members! We are now processing the QSL cards.

For me it was particularly stuffed, but not because of my job as treasurer - no: I had to prepare for... the Extra class license! That's why you see now a new call sign at the end of this report. It was great fun, and I learned a lot (again). The German license enabled me already to do most, but with the Extra class lis I am now able to use the full Region 2 frequency spectrum. I love it!

Our treasure still looks great due to the efforts of a lot of our members: Fieldday, Zucchini festival and the Celebrate 50 event brought us a lot of publicity and quite some cash. There is an SBARA radio station at the horizon, we hope we can build up a nice station next year. The money we have raised will be a great help.

Thanks everybody for your great support!

Bernhard, AE6YN / DL4MHK

SBARA Treasurer

Monthly Happenings — By Steve Wilson — KA6S

October 13	Monthly Meeting	Radio Meeting—Wear Your Costume!!!
October 13—15	Multi Day Event	PACIFICON
October 14	5:00 AM	Foothill Flea Market
October 21	6:00 PM	Transmitter Hunt (Foxes choice)
October 28	2:00 AM	Daylight Savings Ends, Fall Back 1 Hour
October 31	All Day	Halloween
November 3	Board Meeting	SBARA Board Meeting—Open To All
November 10	Monthly Meeting	SBARA 2007 Elections
December 8	Holiday Party	Hold the Date—Annual Party—Details Coming Soon

Spooky Meeting Raffle — By Gene Arrillaga

October is trick or treat month and we have some treats for you. For the initial buy in of $5.00 for 5 tickets and additional tickets at $1 each, the winner will be able to choose an item from this list of great

prizes: The ARRL Handbook for Radio Communications (2006 ed), a dual MFJ LCD clock, or The ARRL Repeater Directory (2006-2007).

Since 1926, generations of radio amateurs and experimenters have come to know The ARRL Handbook as THE standard in applied electronics and communications. CD-ROM INCLUDED! This 2006 edition is bundled with The ARRL Handbook CD (version 10.0)--the complete and fully searchable book on CD-ROM, including many color images, additional software and reference material. MFJ dual 12/24 hour clock allows you to read both UTC and local time at a glance.

Mounted in a brushed aluminum frame, the 12/24 Hour LCD Clock features huge, easy-to-read 5/8 inch LCD numerals and a sloped face that makes it easy-to-read across the room.

You can synchronize the two clock faces to WWV for split-second timing. The clocks are quartz controlled for excellent accuracy. Long-life battery included.

Repeater Directory-Includes:

Repeater operating practices, repeater lingo and hints for newly licensed hams, Frequency Coordinator contact information, Using CTCSS tones and Digital Coded Squelch (DCS), VHF/UHF Band Plans and 2-meter channel-spacing map IRLP (Internet linked) nodes and Tips for handling interference. Again SBARA would like to thank HRO for their generous help in obtaining these raffle prizes.

Now for the trick. I have been the raffle chair for 2 years and while it has been fun going into HRO regularly and spending some one else's money I am running out of ideas and need a break, so I have decided to give one of you a chance at the job.

Please, if you think you would like to give it a try let me or Andy know. I will be glad to make the first trip with you to the HRO of your choice and make sure that they know you are now the person who is the club raffle prize buyer.

Technician Trivia

Selected from the new Technician Exam Question Pool T2D03

What operating privileges are allowed when you are the control operator at the station of another amateur who has a higher class license than yours?

A. Any privileges allowed by the higher class license

B. Only the privileges allowed by your license

C. All the emission privileges of the higher class license, but only the frequency

privileges of your license

D. All the frequency privileges of the higher class license, but only the emission

privileges of your license.

Answer on Page 8

Fremont Fire Department Training — Mary Biggs, KF6GAJ

Fremont Fire Dept.'s Disaster Preparedness Training Program, 2006 Schedule

Register by calling 510-494-4244, FirePubEd@ci.fremont.ca.us, or go to www.FremontCERT.org

Personal Emergency Preparedness (PEP) Training (one class):

A one-time 2.5 hour class about earthquake and disaster awareness, preparing your home and family, storing supplies, shutting off: gas, electric, & water shut-off, identifying hazardous materials, fire extinguisher types, smoke detector placement, sheltering in-place. This is a very informative condensed class, where as CERT is actual hands-on training.

Class Time: 7:00 PM – 9:30 PM

Class location = 3300 Capitol Avenue, Fremont City Hall, Southeast corner of Bldg. A

Class Dates, everyone can attend any one of these classes that suits their schedule:

Wednesday, September 27, 2006

Tuesday, November 7, 2006

If your group would like to schedule your own personal group PEP class at your location,

Contact: **Chuck Guaraglia**, PEP/ Public Education, Fremont Fire Dept., 510-792-3473, guaragliac@aol.com

Community Emergency Response Team (CERT) Training (5 classes, 7:00 – 10:00 PM)

For individuals interested in becoming part of a neighborhood team. CERT training consists of in depth hands on training, including actual fire fighting with an extinguisher, search & rescue, lifting injured people correctly, triage large number of wounded, building damage assessment, teamwork and responding to fire department's call for help.

Wednesday Nights for Mission and Warm Springs Neighborhoods

October 11, 2006 = Class 1 @ 3300 Capitol Avenue (Fremont City Hall), Southeast Corner of Building A, CERT Training Room = Orientation, CERT ID Badges, Earthquake Preparedness Lecture

October 18, 2006 = On-line CERT class at home, FEMA CERT Independent Study Course, 20 Chapters plus Final Exam:

http://www.learningservices.us/FEMA/LMS take IS 317 CERT

October 25, 2006 = Class 2 @ 3300 Capitol Avenue = Exterior Operations, Hazardous Materials Lecture, Utility Control, Exterior Building Damage Assessment, Exterior Search & Rescue, Cribbing (lifting heavy objects using surrounding materials), Fire Suppression

November 1, 2006 = Class 3 @ 3300 Capitol Avenue = Interior Operations, Interior Building Damage Assessment, Interior Search & Rescue, Triage, Victim Movement, Terrorism / Weapons of Mass Destruction Lecture

November 8, 2006 = Class 4 @ 3300 Capitol Avenue = Base of Operation, "Putting it all together", Disaster Psychology, Radio Communications, Incident Command System

November 15, 2006 = Class 5 @ Fire Station 4 for Mission and Fire Station 5 for Warm Springs Disaster Scenario in the neighborhood Field exercise, putting the skills to use, setting up Base of Operations at the Fire Stations.

SBARA 2007 Elections — Bill Artelt, WB9YVM

ELECTED POSITIONS

PRESIDENT	OPEN
VICE PRESIDENT	OPEN
TREASURE	OPEN
SECRETARY	OPEN

APPOINTED BOARD MEMBERS

WEBMASTER		
EDITOR - PIO	BILL ARTELT	WB9YVM
CIRCULATION:		
MEMBERSHIP:		
RAFFLE COORDINATOR:	OPEM	
QUARTERMASTER:		
PROGRAMS:	OPEN	
PHOTOGRAPHER:		
REFRESHMENTS:		
TECHNICAL ADVISOR	MIKE STUDER	K6EEP

BOARD MEMBERS		
AT LARGE:	LLOYD HARTSHORN	N6DOK
	SAM SEVERS	WS6S

2007 Leadership Team Nominations will be taken from the floor up to 10 minutes before the election at the SBARA meeting on November 10th, 2006

2007 Membership Information — Leadership Team

2007 MEMBERSHIP RENEWAL TO BEGIN IN OCTOBER Syd Furman, W6QWK will be sending you your membership renewal package in October. It will include a postage paid envelope for your convenience, your membership profile for updating and your 2007 membership card. Please be aware of the renewal policy change this coming year. The SBARA Board of Directors has adopted a new renewal policy which was discussed at the September membership meeting and is explained again below:

RENEWAL POLICY CHANGE REMINDER

Effective for the 2007 membership period, renewals of membership will only be accepted through March 31st. Beginning on April 1st only new membership will be accepted. Therefore, after April 1st you will be required to pay the $10 new membership fee to retain you SBARA membership.

PLEASE RENEW YOUR SBARA MEMBERSHIP BY MARCH 31, 2007 TO AVOID THE $10 NEW MEMBERSHIP FEE.

To save on postage please be aware that the October renewal package is the only membership renewal notice you will be receiving in the mail. Accordingly, to save postage we are including your 2007 membership card trusting that you will be sending in your membership renewal fees.

Thank you for your continued support in 2007. Looking forward to a eventful 2007.

SBARA Leadership Team

California: A New Tallest Tree, September 30th, 2006

A redwood tree discovered in a remote California forest has turned out to be the world's tallest tree, edging out one nearby that had been the titleholder. Prof. Steve Sillett of Humboldt State University said the record-setting tree, named Hyperion, was 379.1 feet tall, bettering the previous record holder, the 370.5-foot-tall Stratosphere Giant. Researchers exploring remote and rugged terrain this summer in the Redwood National and State Parks along California's northernmost coast also discovered two other redwoods taller than the Stratosphere Giant, suggesting there had been many more massive ancient redwoods in the area, Professor Sillett said.

Celebrate Fremont Our Booth — Bill Artelt, WB9YVM

Photos courtesy of

Jim Sakane, KD6DX

AMATEUR RADIO
LICENSE TESTING

This session is produced by Bay Area Educational Amateur Radio Society

Study Session, Followed by Exam

Offering a one day study session for Technician or General theory, followed by testing. Test session for all elements available.

WHEN:	Sunday. October 22, 2006 8:00am - 5pm
WHERE:	Washington Hospital West, Fremont
FEE:	$30.00
Register:	www.baears.com
Questions:	Ross Peterson 650-349-5349 or wb6zbu@arrl.net

Class size is limited, reservations are required.

Prospective Hams should have an active Ham as a sponsor to assist in familiarization with amateur operation.

RESERVE YOUR SPACE * BE A HAM!

Sponsored by:

Fremont Ares (http://www.fremontares.com)
Fremont Fire Department (http://www.ci.fremont.ca.us/Fire/default.htm)
Sunnyvale VEC ARC, Inc. (http://www.amateur-radio.org/)

Fremont ARES / CERT Comm announces two classes for anyone curious about Amateur Radio and Emergency Communications:

Ham Radio Communications Basics

Saturday, October 28, 2006 10:00 AM – Noon
CERT Central (Rear of Fremont City Hall, 3300 Capitol Avenue)

This class is for new Hams and for anyone curious about Amateur Radio and its use during a disaster.

The class will explain the basics of radio operation, and will "get you on the air". We will explain the nature of Emergencies and Disasters and how Ham radio is used in each. There will be class room material and hands-on practice of "station-to-station" (simplex) communication the use of local repeaters.

Bring your radio and its instruction manual!

Fundamental Emergency Communications

Saturday, October 28, 2006 1:00 PM – 3:00 PM
CERT Central (Rear of Fremont City Hall, 3300 Capitol Avenue)

This class is designed for anyone interested in the specific procedures and protocols used to assure effective communication is a disaster. Persons attending this class should have completed Ham Radio Communications Basics *or have at least some casual Ham operating experience.*

The class will cover being prepared to provide communications support during a disaster, interacting with professional disaster responders, effective message handling, and operating within a Net. It will include classroom training and hand-on practice.

Bring your radio!

To sign up, send an e-mail stating which class(es) you will be attending to KG6ADR@ARRL.NET

CW Forum — Bernhard Hailer, AE6YN/DL4MHK

SBARA has formed a telegraphy practice round! It was started by Al WT6K and Adam KG6HDR. Bernhard AE6YN/DL4MHK joined quickly in, after the fieldday was so much fun he wanted to improve his CW skills. We are now a good number of interested people, so that we should always be able to start some rag chewing – the best method to brush up your telegraphy skills! We meet

Tuesday and Thursday on 10 meters, 28.400 MHz,

at 8:30 p.m. to 9:00 – 9:30 p.m.

We encourage slow speed for the newcomers. Accuracy is what is important at first. Join in when you get some practice with a key or paddle and feel comfortable sending about five words per minute. Do not try to send fast, it is not necessary. If Al, Adam and Bernhard are the only ones to show up, the speed is around 10-15 wpm. Don't let that scare you away. When you are ready, send the letters BK DE <your callsign> (meaning „break from ...“) and we should acknowledge you.

A few codes you should know:

- **GA** go ahead, take a turn sending.
- **GE** good evening,
- **GN** good night,
- **U** you or
- **UR** your,
- **PSE** please,
- **FB** fine business,
- **RST** signal report (R = readability, S = signal strength, T = Tone),
- **DE** from,
- **ES** and also.

A couple 'Q' signals that you might find handy are:

- **QRS** send slower,
- **QRQ** send faster,
- **QTH** my location.

We will notify you on the reflectors sbara@mailman.qth.net and sbarahams@yahoogroups.com in case we can't make it. Call in anyways, there might be still somebody willing to practice with you.

Looking forward to working you on CW!

--... ...-- -.. . .- .-.. --..-- .-- - -.... -.- . ...

-... . .-. -. .. . --..-- .-- -.... -..-. -.. .-.. ....- -- .... -.-

Answer to Technician Trivia Question...

The correct answer is B

Your license privileges.

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
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(800) 854-6046
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Handy Web Links

SBARA Web Site	http://www.sbara.org
ARRL Main Site	http://www.arrl.org/
ARRL SCV Division	http://www.arrl.org/sections/SCV.html
ARRL East Bay Section	http://www.pdarrl.org/ebsec/index.html
ARRL Contest Page	http://www.arrl.orgcontests
Contest Calendar	http://www.hornucopia.com/contestcal
Callsign Lookup (QRZ)	http://www.qrz.com/
Vanity Callsign Info	http://www.vanityhq.com/
IRLP Main Page	http://www.irlp.net/
AMSAT	http://www.amsat.org/
FCC Services	http://wireless.fcc.gov/services/amateur

SBARA on the Internet

http://www.sbara.org

On the Air at 147.015 + PL 103.5

Fremont Repeaters & Net Information

WA6PWW -	147.015 +600Khz, PL 103.5
WA6PWW -	223.900 -500Khz, PL 107.2
WA6PWW -	442.600 +5Mhz, PL 107.2
N6OXR -	146.940 –600Khz, PL 123.0
N6OXR -	441.525 +5Mhz, PL 123.0

Groundplane SBARA Newsletter *Copyright 2006 SBARA*

The Groundplane is published monthly by the South Bay Amateur Radio Association. Articles and letters are always welcome. The normal deadline for material is six days prior to the end of the previous month. Articles can be sent by email to hamradio@comcast.net or via U.S. Mail. Contact the Editor for details and submission guidelines.

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Announcements

SBARA monthly meeting:

October 13th.

Veterans Hall in Niles

Support Your Club Come to our Friday the 13th. Monthly Meeting

The Ground Plane — KU6S
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